

**PATENT**  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Pak-Wing Steve Chum, et al.

Art Unit: 1505

Application No.: 08/834,050

Filed: April 11, 1997

Examiner: D. Wu

Att. Docket No.: 40121BL

For: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL WITH SUFFICIENT POSTAGE IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231, on

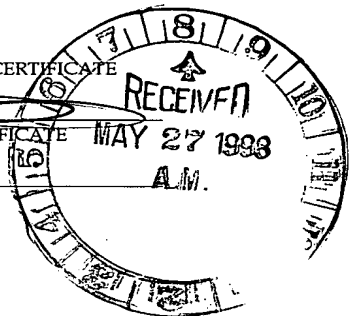
May 19, 1998  
DATE OF DEPOSIT

Osborne K. McKinney

PRINT OR TYPE NAME OF PERSON SIGNING CERTIFICATE

SIGNATURE OF PERSON SIGNING CERTIFICATE

DATE OF SIGNATURE



Hon. Commissioner of Patents & Trademarks  
Washington, D.C. 20231

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(c)**

Pursuant to 37 C.F.R. § 1.97, listed on the attached PTO-1449 Forms (pages 1-8) are those patents, publications and other information known to the Applicants related to the above-identified application number. One copy of each listed document is also attached.

In Table 1 of the transmittal titled "Third Markovich Declaration under 37 CFR § 1.132", submitted February 12, 1997 in Response A of related application number 08/475,737, the slope of strain hardening coefficient (SHC) for samples of Exact™ 3027 and 3022 were reported as 1.2 and 1.0, respectively. SHC determination of another Exact resin (i.e. Exact 3025 and supplied by the manufacturer, Exxon Chemical Americas, under the lot number of 90797A) provided an average SHC value of 2.01. Applicants believe all three of the Exact resins are homogeneously branched linear ethylene interpolymers in that these polymers are believed to be characterized as having a narrow short chain branching distribution and comprise ethylene interpolymerized with at least one  $\alpha$ -olefin.

For the convenience of the Examiner, the first three (3) of the attached PTO 1449 Forms correspond to the three (3) PTO 1449 Forms originally submitted on April 26, 1996 in previously allowed application number 08/475,737, filed June 7, 1995, now abandoned. The subject matter allowed in application number 08/475,737 was substantially the same as the subject matter presently claimed in the above-identified application.

While this submission under 37 C.F.R. § 1.97(c) is provided to bring to the attention of the USPTO documents and information that Applicants are aware of that may be material to the examination of the above-identified application, Applicants do not believe that any of the documents or information submitted herein anticipate or render obvious the invention claimed in the above-



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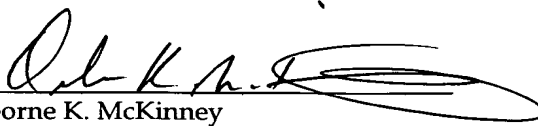
identified application. However, Applicants do believe that the following documents included on the attached PTO 1449 Forms may be particularly relevant to the examination of the above-identified application:

USP 3,645,992 (Elston)	USP 4,937,299 (Ewen et al.)
USP 4,429,079 (Shibata)	USP 5,032,651 (McDaniel et al.)
USP 4,804,714 (Olivo)	USP 5,272,016 (Ralph)
WO 90/03414 (Stehling et al.)	USP 5,464,905 (Tsutsui et al.)
USP 4,981,760 (Naito et al.)	USP 5,519,091 (Tsutsui et al.)
WO 94/06857 (Hodgson et al.)	USP 5,663,236 (Takahashi et al.)
WO 95/13321 (Farley et al.)	JP 62-121709 (Tsutsui et al.)
EP 0 416 815 (Stevens et al.)	WO 93/03093 (Meka et al.)
EP 0 572 034 (Toshimi et al.)	EP 0 598 626 (Takahashi et al.)
WO 94/17112 (Kolthammer et al.)	EP 0 735 090 (Yamamoto et al.)
Research Disclosure 36210	USP 5,274,700 (Tsutsui et al.)
"EXACT Polymers For Film Packing"	<u>METCO '93</u> , "The Distinguished Features of
<u>Jour. of Mat'l Sci.</u> , "Molecular Topology	Metallocene-Based Polyolefins"
in Ethylene Copolymers Studied by	<u>Poly. Comm.</u> , "Morphological Location of
Means of Mechanical Testing"	Ethyl Branches in <sup>13</sup> C-Enriched
<u>Jour. of Poly. Sci.</u> "Fatigue Crack	Ethylene/1-Butene Random Copolymers"
Propagation in High-Density PE"	M. Tanaka, "High Value Added Film Using an
T.C. Yu, "Polyolefin Modification with	Olefin Based Elastomer"
Exact Plastomers"	"Exxpol Technology for Targeted Polymer
<u>Makromol. Chem.</u> , "Slow Crack	Performance"
Growth in PE - A Review"	<u>Journal of Polymer Sci.</u> , "An Analytical
<u>SPO '93</u> , "Exact Polymers Unique	Technique for Measuring Relative Tie-
Properties for Value-Added	Molecule Concentration in PE"
Applications" by F.J. Steininger	

The Applicants respectfully request that the all documents listed on the attached PTO 1449 Forms, including those listed immediately above, and the above information regarding Applicants' SHC data be considered by the Examiner in the examination of the above-identified application. Applicants also respectfully request that the various references and information be made of record in the above-identified application, and that an initialed copy of the attached PTO 1449 Forms be returned to the undersigned in accordance with MPEP § 609.

Since Applicants believe this submission is pursuant to 37 C.F.R. § 1.97(c), please charge our account, Account No. 04-1512, \$240 US (two hundred and forty US dollars) as set forth under 37 C.F.R. § 1.17(p). If this fee amount is incorrect, please credit or debit our account accordingly.

Respectfully submitted,

By   
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